

geranylgeranyl diphosphate synthase

Cat. No. EXWM-2766

Lot. No. (See product label)

Introduction

Description Some forms of this enzyme will also use geranyl diphosphate and dimethylallyl diphosphate as donors; it will not use larger prenyl diphosphates as efficient donors.

Synonyms geranylgeranyl-diphosphate synthase; geranylgeranyl pyrophosphate synthetase; geranylgeranyl-PP synthetase; farnesyltransferase; geranylgeranyl pyrophosphate synthase; farnesyltranstransferase (obsolete)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.5.1.29

CAS No. 9032-58-0

Reaction (2E,6E)-farnesyl diphosphate + isopentenyl diphosphate = diphosphate + geranylgeranyl diphosphate

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.